

## ECS/EMD Configuration Change Request

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Page(s)

1. Originator Jon Velapoldi	2. Log Date: <b>09/08/04</b>	3. CCR #: <b>04-0457</b>	4. Rev:	5. Tel: (301) 925-0982	6. Rm #: 3109A	7. Org. CM
8. CCR Title: ClearCase Registry Server Migration						
9. Originator Signature/Date  Jon Velapoldi /s/ 9/8/04			10. Class IN	11. Type: CCR	12. Need Date: 09/10/2004	
13. CCR Sponsor Signature/Date Pamela Johnson /s/ 9/8/04			14. Category of Change: EDF/Infrastructure		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): none			17. Schedule Impact:		18. CI(s) Affected: ClearCase	
19. Release Affected by this Change:		20. Date due to Customer: N/A		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: EMD COTS Deployment Plan						
23. Problem: (use additional Sheets if necessary) The current ClearCase Registry server, krypton, is a Sparc20 based machine. It will subsequently be phased out of the EDF. Additionally, when the ClearCase 2003.06 view and VOB server migration occurs in the EDF, they can only communicate with 2003.06+ Registry server, so the Registry Server duties must be migrated to a server that will be running 2003.06 as well.						
24. Proposed Solution: (use additional sheets if necessary) The ClearCase Registry server functionality must be migrated to a computer that will continue to be used in the EDF. The host "sweat" has been targeted for this migration.						
25. Alternate Solution: (use additional sheets if necessary) The Registry functionality could be migrated to another host.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) When the view and VOB servers migrate from ClearCase version 4.1 to 2003.06, they will no longer be able to communicate with a Registry server running on ClearCase 4.1. This will shut down all ClearCase operations in the EDF. Additionally, when krypton (the acting license server) is finally powered down, the ClearCase system will also no longer function in the EDF.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. EDF CCB Chair (Sign/Date): Daryl Washington /s/ 9/9/04		Disposition: <b>Approved</b> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				